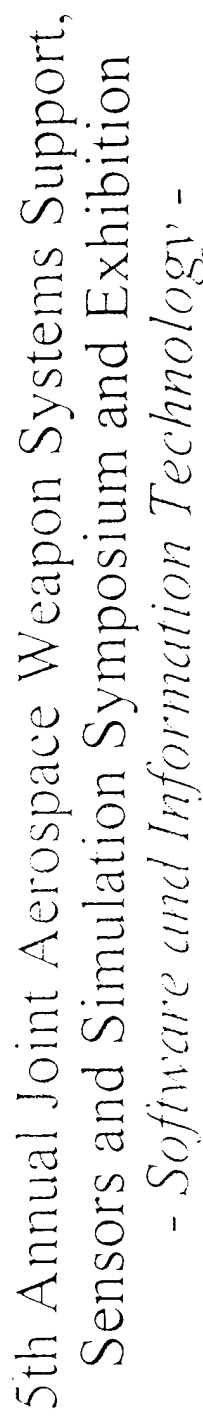


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**Presented by
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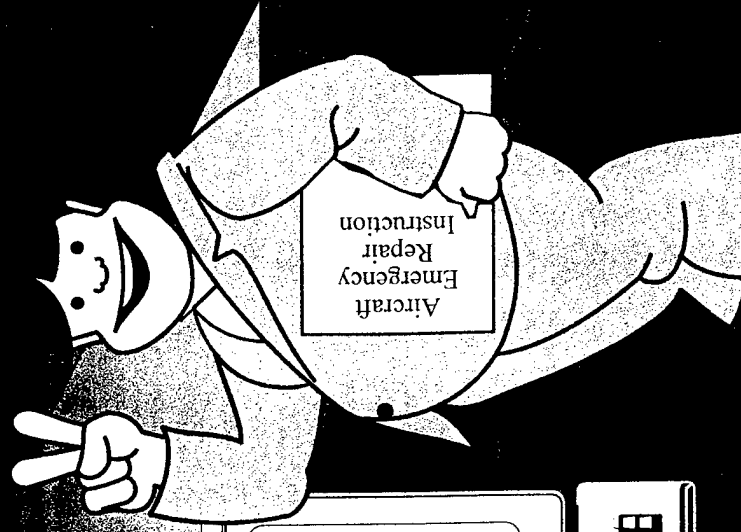


Web Applications in Making Information Work for the Warfighter



Information
Highway
Super

Electronic
Documentation
Distribution
System





Electronic Documentation Distribution System

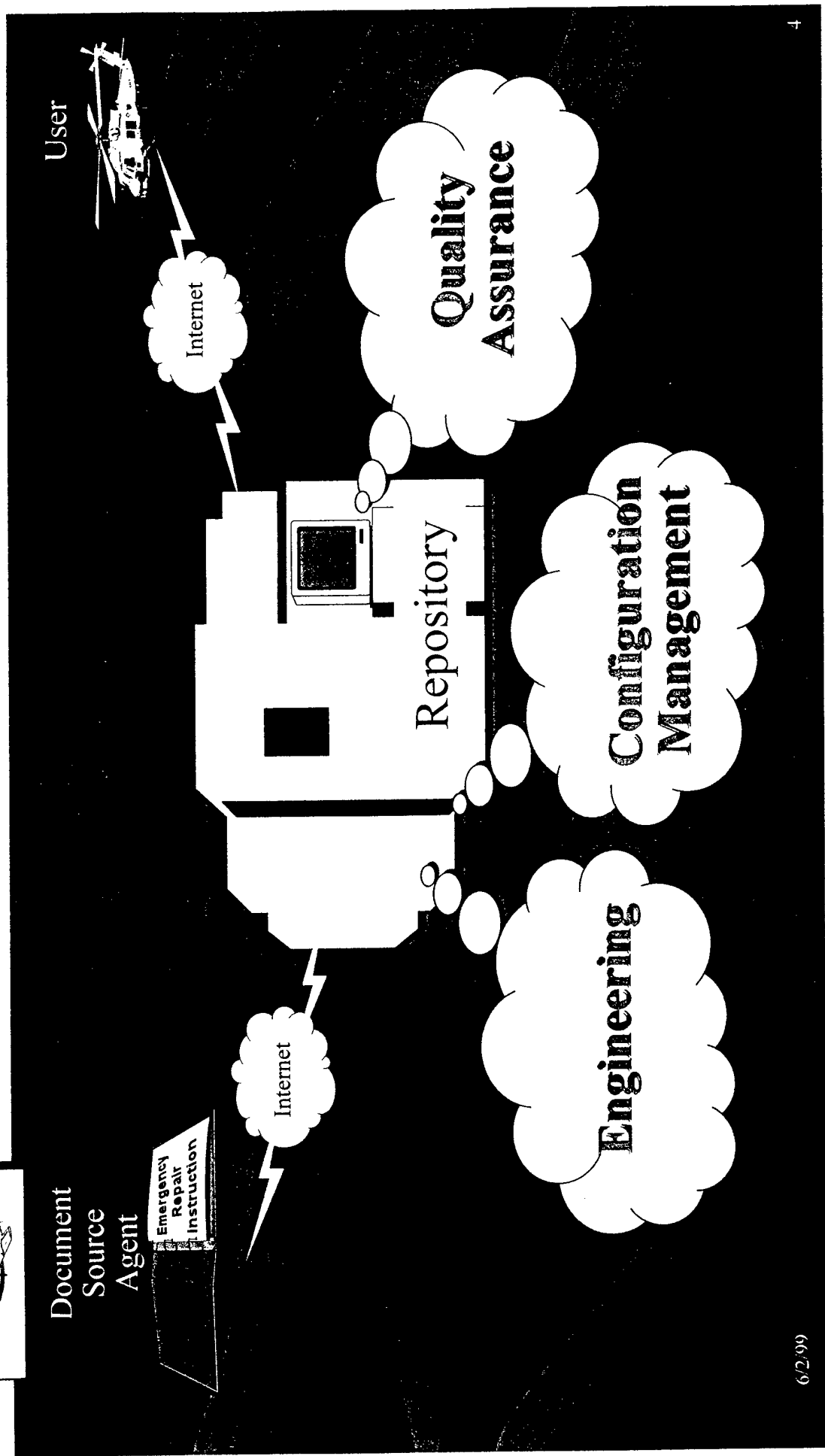
•WHAT?

•WHY?

•HOW?



EDDS Functional Overview

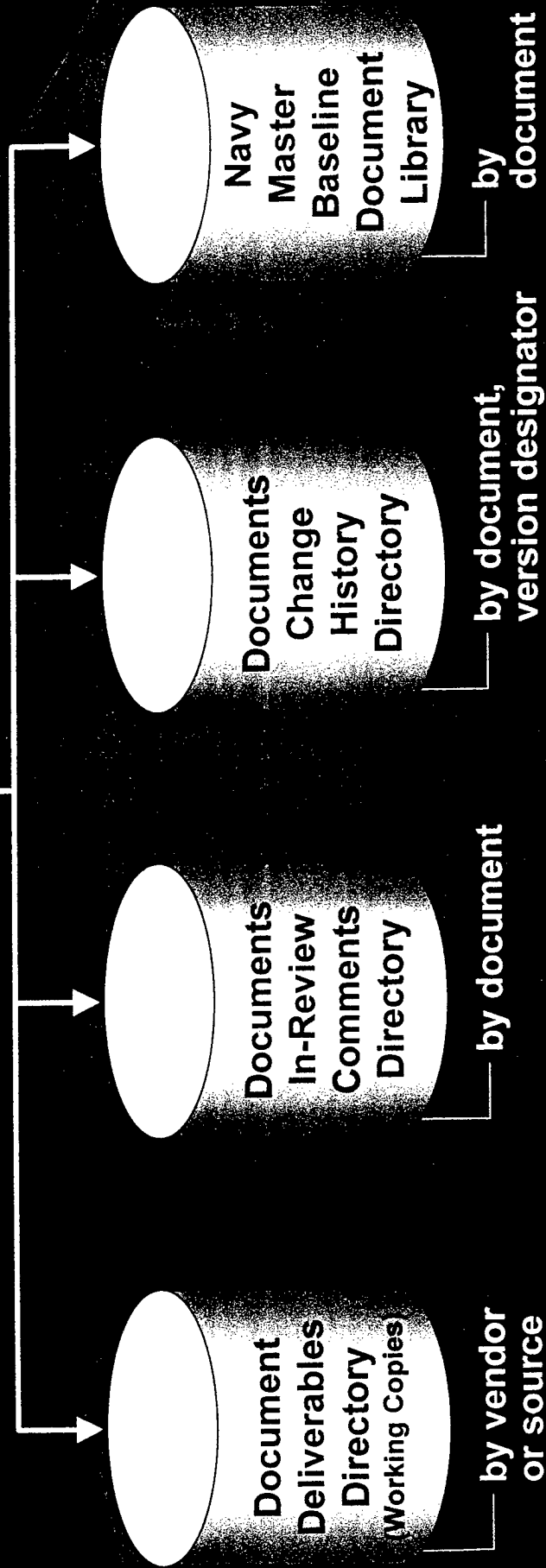




EDDS Database Structure



Firewall Security, Encryption,
Virus Protection, Access/Privileges Control, etc.





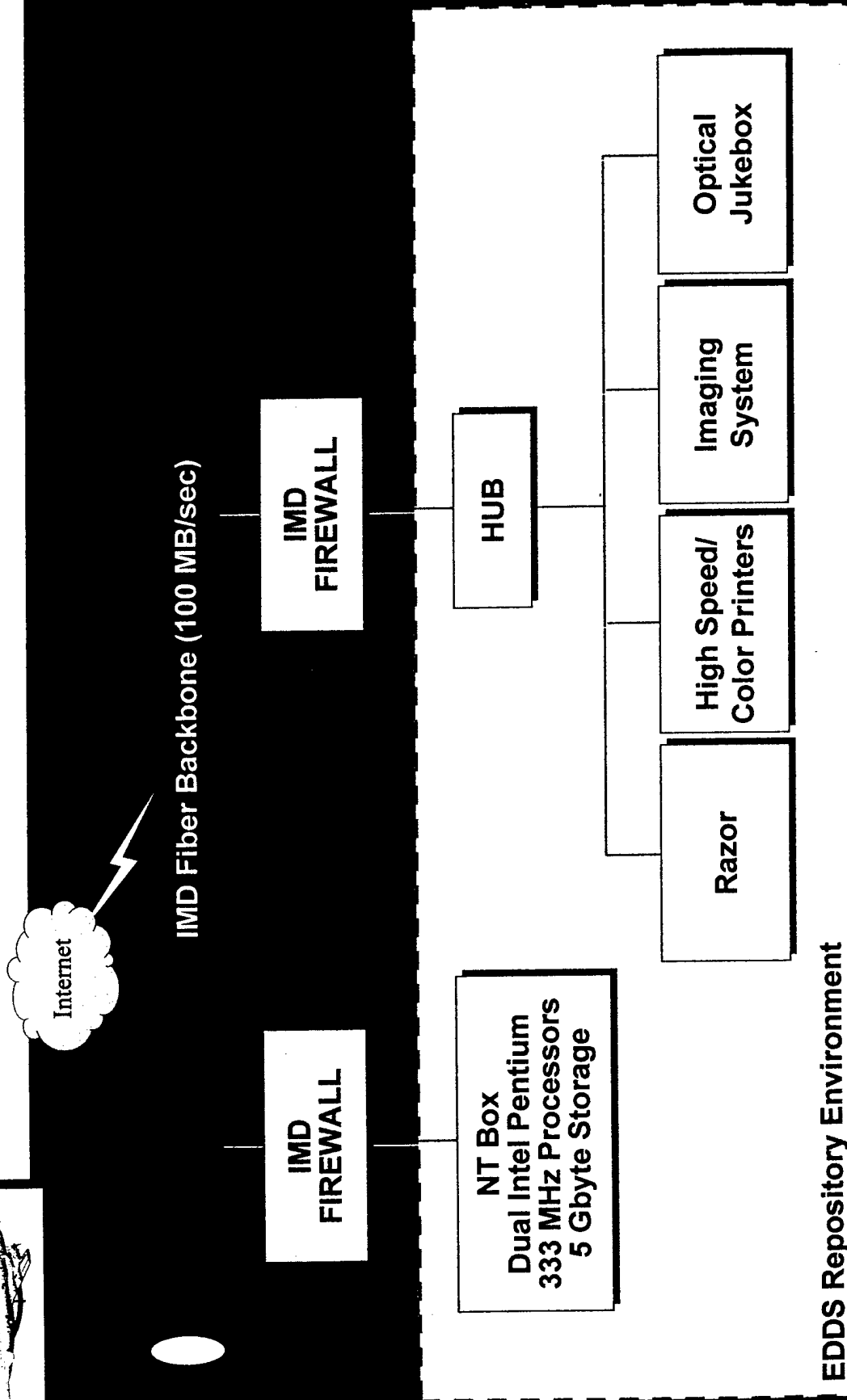
EDDS Access/Privileges Control Across Database Directories/Subdirectories

Position	Sources Own Deliverables Subdirectory Only			All Deliverables Subdirectories			Documents Master Baseline			Documents Comments*			Documents Change History		
	Read	Write	Delete	Read	Write	Delete	Read	Write	Delete	Read	Write	Delete	Read	Write	Delete
Vendors	X	X					X			X	X		X		
NAWC Project Team	X	X					X			X	X		X		
SPF Staff				X			X			X			X		
CM/DM				X	X	X	X	X	X	X	X	X	X	X	X
Customers/Users							X					X			

* Reviewers/Users cannot overwrite existing files in "Comments"



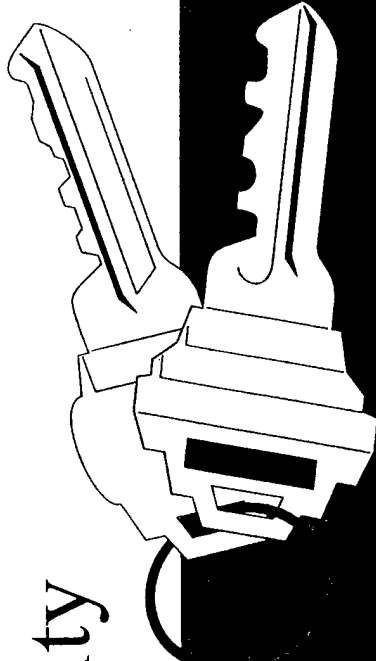
EDDS System Block Diagram



EDDS Repository Environment



Security



DES Modes
of Operations

NIST Federal Information Processing
Standards on Computer Security

FIPS 113: Computer Data Authentication

Cryptographic Module Validation (CMV)

FIPS 140-1: Security Requirements
for Cryptographic Modules

DSA/SHA-1 or SHA-1 Implementation

FIPS 46-2: Data Encryption
Standard (DES)

Triple DES (as specified
in ANSI X9.52)

FIPS 180-1: Secure Hash
Standard (SHS)

FIPS 185: Escrowed
Encryption Standard (EES)

FIPS 186-1: Digital
Signature Standard

ANSI X9.17: Key Management

FIPS 46-2 and 81: Data Encryption Standard
(DES) and DES Modes of Operation

DSA and SHA-1 Validation List

SKIPJACK Algorithm

Communications Security
Establishment (CSE)

Cryptographic Modules Testing (CMT)

ANSI X9.31: RSA Digital
Signature Algorithm



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Making Information Work for the Warfighter



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